

Table ET5. Industrial Sector Energy Price and Expenditure Estimates, Selected Years, 1970-2016, Alaska

Year	Primary Energy												Retail Electricity	Total Energy ^{f,g,h}
	Coal			Natural Gas ^a	Petroleum					Biomass	Total ^{f,g,h}			
	Coking Coal	Steam Coal	Total		Distillate Fuel Oil	HGL ^b	Motor Gasoline ^c	Residual Fuel Oil	Other ^d	Total		Wood and Waste ^{e,f}		
Prices in Dollars per Million Btu														
1970	—	1.01	1.01	0.43	0.66	1.12	3.18	0.36	0.57	0.75	1.49	0.74	5.36	0.78
1975	—	1.57	1.57	0.81	2.68	2.36	5.15	1.85	2.11	2.65	1.49	1.65	6.79	1.83
1980	—	—	—	0.39	6.27	4.00	10.20	3.59	4.31	5.96	1.49	1.60	10.32	1.91
1985	—	—	—	0.71	6.72	13.28	9.83	4.40	4.60	5.59	1.49	2.31	19.13	2.54
1990	—	—	—	1.28	6.72	9.18	10.03	3.46	4.31	6.25	0.92	2.14	23.17	2.63
1995	—	—	—	1.44	5.34	9.75	10.87	2.74	6.59	5.28	1.14	2.61	24.56	3.18
1996	—	2.05	2.05	1.43	6.08	9.40	11.73	2.86	10.74	6.07	0.92	2.89	24.81	3.46
1997	—	2.18	2.18	1.54	6.18	9.01	11.99	2.99	8.13	6.32	0.94	3.06	21.93	3.72
1998	—	2.06	2.06	1.34	4.09	7.87	10.18	—	7.75	4.40	1.24	2.36	21.00	3.08
1999	—	2.13	2.13	1.25	6.19	8.42	10.05	—	6.13	6.22	1.22	2.88	21.44	3.67
2000	—	1.88	1.88	1.47	7.95	11.50	12.84	—	4.63	7.52	1.22	3.23	22.17	4.37
2001	—	1.95	1.95	1.64	9.58	13.03	13.27	4.78	3.99	7.23	1.22	4.07	22.31	5.16
2002	—	1.95	1.95	1.62	7.12	12.16	12.50	—	4.90	6.98	1.43	3.69	22.42	5.10
2003	—	1.95	1.95	1.51	8.47	13.62	14.08	—	9.56	8.79	1.97	6.92	23.04	9.51
2004	—	1.99	1.99	1.93	10.99	15.56	15.86	—	6.19	10.59	1.77	6.20	24.42	8.19
2005	—	1.99	1.99	2.58	15.21	18.56	19.03	—	7.48	14.56	2.09	7.55	27.24	9.66
2006	—	2.11	2.11	3.82	16.95	20.73	21.51	—	15.20	17.08	1.68	16.77	33.82	20.59
2007	—	2.30	2.30	—	17.18	23.77	22.84	—	11.12	16.93	2.01	16.81	37.02	21.02
2008	—	2.38	2.38	—	24.23	28.42	29.72	12.90	14.75	23.98	2.02	23.90	41.54	27.55
2009	—	2.72	2.72	—	17.47	22.35	23.25	—	13.75	16.27	1.47	16.20	38.53	18.98
2010	—	2.87	2.87	—	21.36	21.56	27.91	—	R 17.82	R 19.90	R 1.62	R 19.81	41.46	R 22.57
2011	—	3.65	3.65	—	29.56	26.84	34.40	—	R 19.92	R 25.36	R 2.12	R 25.26	46.04	R 27.46
2012	—	3.95	3.95	—	27.39	18.69	36.18	—	R 21.99	R 25.50	R 2.07	R 25.44	49.30	R 27.83
2013	—	4.72	4.72	8.15	27.37	19.85	34.80	—	R 21.36	R 25.45	R 1.82	R 24.91	46.40	R 26.81
2014	—	4.85	4.85	7.96	28.78	20.76	33.67	—	R 20.65	R 25.91	R 1.92	R 25.30	45.91	R 27.32
2015	—	4.98	4.98	6.85	21.56	11.49	27.64	—	R 18.43	R 20.49	R 1.96	R 19.92	42.57	R 22.17
2016	—	5.22	5.22	5.05	16.34	11.68	24.05	—	15.07	15.93	2.28	15.64	44.60	18.96

Expenditures in Million Dollars														
1970	—	8.6	8.6	5.1	6.9	0.2	1.8	0.1	1.2	10.2	2.6	26.5	1.7	28.3
1975	—	16.5	16.5	13.5	30.8	0.8	2.9	0.3	6.0	40.7	2.4	73.1	10.6	83.6
1980	—	—	—	19.5	64.0	1.3	5.9	0.3	12.5	84.0	1.2	104.8	24.5	129.2
1985	—	—	—	45.2	66.6	3.3	21.0	66.0	19.9	176.8	1.4	223.4	25.5	248.9
1990	—	—	—	58.5	55.0	0.6	2.9	1.7	8.2	68.4	4.2	131.1	34.1	165.3
1995	—	—	—	58.2	95.2	1.9	3.5	5.0	4.4	110.0	6.4	174.7	43.2	217.9
1996	—	0.1	0.1	61.3	130.6	0.2	3.9	3.0	3.2	140.8	5.0	207.2	47.3	254.4
1997	—	0.1	0.1	69.7	127.5	4.9	3.4	1.1	4.0	140.9	1.5	212.2	54.2	266.4
1998	—	(s)	(s)	59.4	84.6	4.6	4.2	—	4.4	97.8	0.2	157.4	56.0	213.4
1999	—	(s)	(s)	51.7	117.5	0.4	1.3	—	6.1	125.3	(s)	177.1	58.9	236.0
2000	—	(s)	(s)	55.2	103.9	(s)	1.7	—	10.1	115.7	(s)	170.9	75.2	246.1
2001	—	(s)	(s)	51.0	126.4	0.2	5.2	(s)	41.3	173.1	(s)	224.2	78.3	302.5
2002	—	(s)	(s)	42.7	96.0	1.8	5.6	—	12.4	115.7	0.2	158.6	78.3	236.9
2003	—	(s)	(s)	7.1	106.7	1.2	8.3	—	4.8	121.1	0.1	128.3	82.1	210.5
2004	—	(s)	(s)	28.8	132.3	1.3	9.3	—	11.7	154.5	0.1	183.5	88.5	272.0
2005	—	(s)	(s)	46.7	167.2	(s)	10.1	—	10.0	187.4	0.1	234.2	101.5	335.7
2006	—	0.1	0.1	0.8	212.8	1.0	11.5	—	7.1	232.4	0.1	233.4	135.7	369.1
2007	—	0.1	0.1	—	264.5	0.6	7.8	—	11.7	284.6	0.2	284.9	164.9	449.8
2008	—	(s)	(s)	—	374.7	0.7	11.2	(s)	9.8	396.4	0.1	396.5	179.8	576.3
2009	—	0.2	0.2	—	330.3	2.7	8.2	—	R 141.5	R 482.7	0.1	R 483.0	163.0	646.0
2010	—	0.2	0.2	—	299.4	3.4	28.6	—	R 248.7	R 580.1	0.1	R 580.4	177.4	R 757.8
2011	—	0.3	0.3	—	556.6	3.5	33.8	—	R 322.6	R 916.5	0.2	R 916.9	197.7	R 1,114.6
2012	—	0.1	0.1	—	634.9	1.2	38.7	—	R 342.7	R 1,017.4	R 0.2	R 1,017.7	219.6	R 1,237.2
2013	—	0.1	0.1	8.9	664.9	2.1	40.2	—	R 297.6	R 1,004.7	R 0.2	R 1,013.8	184.0	R 1,197.8
2014	—	0.1	0.1	8.8	666.0	2.5	21.7	—	R 277.4	R 967.6	R 0.3	R 976.8	192.6	R 1,169.4
2015	—	0.1	0.1	10.3	516.8	1.1	13.6	—	R 250.5	R 782.0	0.2	R 792.6	187.0	R 979.6
2016	—	0.1	0.1	4.3	324.7	1.8	12.0	—	202.8	541.3	0.1	545.9	201.5	747.4

^a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
^b Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.
^c Beginning in 1993, includes fuel ethanol blended into motor gasoline. There is a discontinuity in the expenditure series between 2014 and 2015 because of changes in consumption estimates from the source. See Consumption Technical Notes, Section 4.
^d Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.
^e Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
^f There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of the use of wood and biomass waste beginning in 1989.

^g There are no direct fuel costs for hydroelectric, geothermal, solar, or wind energy.
^h For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.
 Where shown, R = Revised data and (s) = Value less than 0.05 million dollars.
 Where shown, — = No consumption, including cases where adjustments were made. See explanation of adjustments in Section 7 of the Technical Notes.
 Notes: Expenditure totals may not equal sum of components due to independent rounding. • The industrial sector includes industrial combined-heat-and-power (CHP) and industrial electricity-only plants.
 Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.
 Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.